



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8435

<b>SERIAL NUMBER</b> 10/518,516	<b>FILING OR 371(c) DATE</b> 12/20/2004 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2881	<b>ATTORNEY DOCKET NO.</b> 006863 USA/IMPLANT/CONDUCT
------------------------------------	---	---------------------	-------------------------------	---

**APPLICANTS**

Richard Naylor-Smith, West Sussex, UNITED KINGDOM;  
 Simon Frederick Dillon, Surrey, UNITED KINGDOM;  
 Richard Cooke, West Sussex, UNITED KINGDOM;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a 371 of PCT/GB03/02691 06/20/2003

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

UNITED KINGDOM 0214384.0 06/21/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	<b>STATE OR COUNTRY</b> UNITED KINGDOM	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 2
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

Robert W Mulcahy  
 Applied Materials Inc  
 Box 450A  
 Santa Clara ,CA 95052

**TITLE**

Multi directional mechanical scanning in an ion implanter

<b>FILING FEE RECEIVED</b> 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---